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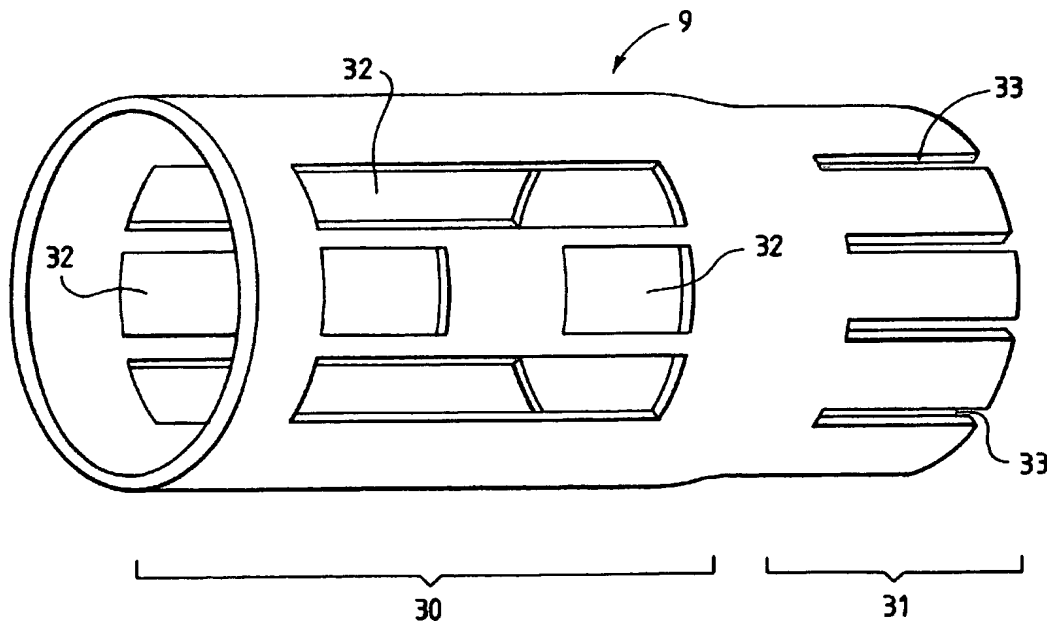
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[Continued on next page]

(54) Title: DEFLECTION DEVICE FOR A CATHODE-RAY TUBE



(57) Abstract: Deflection system for a cathode-ray tube comprising a pair of vertical deflection coils and a pair of horizontal deflection coils, the two pairs being electrically insulated by a separator. The system also comprises auxiliary coils modulating the horizontal scan velocity. The support (9) for the auxiliary coils, made of plastic, comprises openings (32) placed under the location (30) of the said auxiliary coils so as to decrease the relative permittivity of the space between these coils and the neck of the tube, which tends to decrease the occurrence of electric arcs in the neck of the tube when switching it on.



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*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*

# INTERNATIONAL SEARCH REPORT

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**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 H01J29/70 H04N3/32 H01J29/82

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 H01J H04N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

PAJ, WPI Data, EPO-Internal, INSPEC, COMPENDEX, IBM-TDB

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0 484 606 A (VIDEOCOLOR SA) 13 May 1992 (1992-05-13) cited in the application claim 1 -----	1

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Information on patent family members

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
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